



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
Post Office Box 2063
Harrisburg, Pennsylvania 17120

ORIGINAL
(Red)

Bureau of Waste Management

Preliminary Assessment

FOR
REILLY-WHITEMAN, INC.
PA #1265

City of Conshohocken
Montgomery County
Pennsylvania

GENERAL DESCRIPTION

Reilly-Whiteman, Inc. manufactures a wide variety of specialized chemicals for the metalworking, paper product, leather tanning and textile industries. The raw materials for the manufacturing process consist primarily of animal, vegetable and fish oils. The oils are pumped to the process tanks from the outside bulk storage tanks, and are processed by sulfonation, splitting or esterification. In these reaction vessels, mixing and blending takes place under specified times and temperatures. The finished product is either drummed for shipment or pumped to intermediate storage tanks prior to loading into rail cars or tank trucks. Wastes generated are primarily tank washings and cooling water. The tank washings, which are primarily oily water, are pretreated onsite in an industrial waste treatment plant (IWTP) prior to discharge to the Conshohocken Sewer Authority. The non-contact cooling water, also specified as clear water, is discharged, through NPDES Permit #PA 0051128 to the Schuylkill River.

MATERIAL AND WASTE INVENTORY

(See attached Inventory of Raw Materials)

Materials and wastes are found in outside and inside storage tanks, reaction vessels, and 55-gallon drums. The outside tanks are generally used for raw material storage. Animal, fish and vegetable oils are stored in tanks YN1 thru YN29 (see Appendix II). Reaction modifiers, including sulfuric acid, caustic soda, and potash solution, are stored in tanks YN 30-32 respectively. The petroleum based oils (i.e. mineral oils) are stored in the ten YS tanks. Other outdoor tanks and drums contain fatty materials, such as animal greases and tallow, polyethylene glycol, diethylene glycol, and neutralized oil free water.

There are three underground storage tanks. One 10,000 gallon fuel oil tank is located beneath building 12. This tank is leak tested yearly, and no problems have been detected. The other two tanks are holding tanks which accept waste oils and contaminated water from various process areas. These tanks, located between buildings 11 and 12, have a combined capacity of 24,000 gallons. Oils are reclaimed from these tanks for reuse at the facility, and the aqueous portion is discharged to the facility's IWTP, prior to discharge to the local sewer authority.

All outdoor storage tanks are located within poured in-place reinforced concrete dikes. The rainwater collected in these contained areas is discharged to the onsite IWTP for pretreatment. Some drums of finished product and raw materials are located outside of diked areas, however they are located on concrete. The only potentially hazardous condition noted during the site visit was the storage of so-called "empty" drums next to a storm sewer. It was not determined if any residual chemicals remained in these drums, however, no sign of spillage or seepage was evident.

Reilly-Whiteman, Inc.

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MATERIAL AND WASTE INVENTORY (continued)

Indoor tanks consist of reaction vessels and intermediate product storage tanks. Capacities range from 500-13,000 gallons. Approximately 2000 drums of finished product are stored in the warehouse, shown as building 5 on Appendix I.

All indoor floors are impervious and slope towards the underground drain system, which carries waste oils or any indoor spills toward the holding tanks prior to the facility's IWTP. This underground pipe system is currently being replaced by above ground pipes so that all leaks from the system can be contained, if not prevented. Currently there is some evidence that these pipes are leaking, and tank washings are being discharged to the Schuylkill River via storm drains.

MATERIAL COMPATIBILITY

To date, there have been no adverse reactions during the mixing or transferring of materials onsite. The materials used are highly compatible with their storage vessels, and with each other.

WASTE DISPOSAL

As previously discussed, the oily tank washout is pretreated at an onsite IWTP prior to discharge to the Conshohocken Sewer Authority. Initially the oil is skimmed off in two settling pits. After acidification of the waste water in the IWTP, more oil is skimmed off. After a settling time, during which solids settle out, neutralization takes place. The aqueous portion is then discharged to the sewer authority, and the recovered oil is reused in the plant.

The non-contact cooling water is discharged to a sump in building 12, then discharged via NPDES permit to the Schuylkill River.

During this past year, several shipments of waste chemicals occurred as a result of a cleanout of the facility. The only hazard listings used on the manifests were D001 (ignitable) and F001 (spent halogenated solvents). Materials included in these shipments were: xylene and water, normal propyl alcohol, isopropyl alcohol, methanol and water, methylene chloride, epichlorohydrate, and waste cresol. The waste remaining onsite, still to be shipped, is 1+ drums of phenol. The majority of these chemicals are no longer used on site (see Appendix III), and the ones that are still used are not usually generated as waste products, because these materials become part of the final product. Small quantities of materials are generated during pilot studies in the laboratory. No additional large quantities of hazardous wastes are expected to be generated now that these old materials have been disposed of.

Reilly-Whiteman, Inc.

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POLLUTION INCIDENTS HISTORY

In 1980 a PA DER inspector observed a milky discharge at the outfall in the Schuylkill River and the following day an EPA investigator responded to a complaint of a substance which was later shown to be non-toxic, accumulating on boats downriver. Reilly-Whiteman Assistant Plant Engineer at the time, Paul Gehris, and Plant Manager Jim Dale, investigated. They concluded that the pollution entered the storm drain through a floor drain, either not shown on the drawings, or incorrectly shown as being connected to the plant IWTP. Extensive dye testing of the drain system was performed, and plant personnel were questioned about their knowledge of a spill. The only spill discovered was one of 3-4 gallons, which occurred when a pump cleanout was opened. This was not large enough to account for the accumulation on the boats downriver. Two floor drains were however found to connect to the storm water system. One of these was subsequently disconnected, and the other one was filled with concrete. As an added precaution, the several non-contact cooling water drains were identified with additional signs cautioning against the discharge of anything but clean non-contact cooling water into the drains. Once again, employees were reminded of the use of these drains.

Also, on June 12 and 17, 1980, PA DER noted that Tank 9-4, a rubberlined steel tank, was leaking. This tank is part of the WWTP, and the leaking was corrected.

Currently, Water Quality has been investigating an unpermitted discharge from the site, in a drain leading to the Schuylkill River. Through the abandonment of some underground clear water lines, a new clear water discharge has been established in one of the storm sewers. The permitted 001 outfall still discharges a small quantity of clearwater. Since any clearwater discharge to any outfall other than 001 is unpermitted, the company is in violation of the Pa. Clean Streams Law. On 8/6/87, the discharge was listed as satisfactory, although it was slightly cloudy. Both upstream and downstream conditions on the river were found to be acceptable. The company is currently working in conjunction with PA DER Water Quality, Norristown Region, to correct this problem of an unpermitted discharge.

Additional violations of the Pa. Clean Streams Law have also been documented in the Water Quality File:

- 1) 6/3/83 - A 100 gallon spill of emulsified animal fat occurred, entered a storm drain, and discharged to the river.
- 2) 3/23/84 - A brown fatty material was noted in the river, although the material could not be directly traced back to the facility.

ORIGINAL
(Red)POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
PA 1265

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site) Reilly-Whiteman, Inc.		02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER 801 Washington Street			
03 CITY Conshohocken	04 STATE PA	05 ZIP CODE 19428	06 COUNTY Montgomery	07 COUNTY CODE	08 CONG DIST
09 COORDINATES LATITUDE 40° 04' 36"---		LONGITUDE 75° 18' 24"---			
10 DIRECTIONS TO SITE (Starting from nearest public road) The company is located adjacent to the Schuylkill River, just outside of Conshohocken in Whitmarsh Township. Make a right off of Elm Street in Conshohocken and follow Washington Street, which is adjacent to the railroad tracks, to the block between Righter Street and Sandy Street.					

III. RESPONSIBLE PARTIES

01 OWNER (If known) Oakite Products		02 STREET (Business, mailing, residential) 15 Valley Road			
03 CITY Berkley Heights	04 STATE NJ	05 ZIP CODE 07922	06 TELEPHONE NUMBER ()		
07 OPERATOR (If known and different from owner) Reilly-Whiteman, Inc.		08 STREET (Business, mailing, residential) 801 Washington Street			
09 CITY Conshohocken	10 STATE PA	11 ZIP CODE 19428	12 TELEPHONE NUMBER (215) 828-3800		
13 TYPE OF OWNERSHIP (Check one) <input type="checkbox"/> A. PRIVATE <input type="checkbox"/> B. FEDERAL: _____ (Agency name) <input type="checkbox"/> C. STATE <input type="checkbox"/> D. COUNTY <input type="checkbox"/> E. MUNICIPAL <input checked="" type="checkbox"/> F. OTHER: <u>Subsidiary of Oakite Products</u> (Specify) <input type="checkbox"/> G. UNKNOWN					

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply) <input type="checkbox"/> A. RCRA 3001 DATE RECEIVED: <u>9 / 26 / 85</u> MONTH DAY YEAR <input type="checkbox"/> B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED: _____ MONTH DAY YEAR <input type="checkbox"/> C. NONE					
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IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION <input checked="" type="checkbox"/> YES DATE <u>10 / 14 / 87</u> MONTH DAY YEAR <input type="checkbox"/> NO		BY (Check all that apply) <input type="checkbox"/> A. EPA <input type="checkbox"/> B. EPA CONTRACTOR <input checked="" type="checkbox"/> C. STATE <input type="checkbox"/> D. OTHER CONTRACTOR <input type="checkbox"/> E. LOCAL HEALTH OFFICIAL <input type="checkbox"/> F. OTHER: _____ (Specify) CONTRACTOR NAME(S): _____			
02 SITE STATUS (Check one) <input type="checkbox"/> A. ACTIVE <input type="checkbox"/> B. INACTIVE <input type="checkbox"/> C. UNKNOWN		03 YEARS OF OPERATION BEGINNING YEAR _____ ENDING YEAR _____ <input checked="" type="checkbox"/> UNKNOWN			

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED
See Appendix III for current list of chemicals used.

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION

An unpermitted non-contact cooling water discharge is leaving the site through a storm sewer. The problem is being corrected through PA DER Water Quality, Norristown Region.

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents) <input type="checkbox"/> A. HIGH (Inspection required promptly) <input type="checkbox"/> B. MEDIUM (Inspection required) <input type="checkbox"/> C. LOW (Inspect on time available basis) <input checked="" type="checkbox"/> D. NONE (No further action needed, complete current disposition form)			
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VI. INFORMATION AVAILABLE FROM

01 CONTACT David Salabsky	02 OF (Agency/Organization) Reilly-Whiteman		03 TELEPHONE NUMBER (215) 828-3800	
04 PERSON RESPONSIBLE FOR ASSESSMENT Georgia Kagle	05 AGENCY PA DER	06 ORGANIZATION Waste Management	07 TELEPHONE NUMBER (215) 378-4175	08 DATE <u>10 / 26 / 87</u> MONTH DAY YEAR

Additional comments--Further description of site

There is a current problem onsite related to an unauthorized discharge to an underground drain that discharges to the Schuylkill River. Conversation with Rich Boyer, DER Water Quality, Norristown Region, reveals that this problem is being corrected through the Pa. Clean Streams Law, and Chapter 101 of the Rules and Regulations of the Department. Mr. Boyer did not feel that there were any outstanding problems onsite that were not being corrected through Water Quality Regulations.

SITE CONTACTS

Name and Title	Affiliation	Phone
David Salabsky / Plant Manager	Reilly-Whiteman, Inc.	215-828-3800

INSPECTION INFORMATION

Name and title of inspector(s) <u>Georgia A. Kagle / Specialist</u>		Environmental Protection
PA DER/Division of Emergency and		
Agency <u>Remedial Response</u>	Phone number	<u>215-378-4175</u>
Date <u>10-14-87</u>	Time on site	<u>2 hours</u>
Weather conditions:		
<u>Clear, cool</u>		

ATTACHMENTS

- ° Topographic map identifying site location. Include name of quadrangle map.
- ° Site sketch map showing location of monitoring wells, domestic wells, municipal water supplies, and areas of concern (lagoons, leachate seeps, drums, etc.)
- ° Any available sampling results or state monitoring data with map showing sample locations.

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POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
PA	1265

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J. DAMAGE TO FLORA
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED

None known

01 ☐ K. DAMAGE TO FAUNA
04 NARRATIVE DESCRIPTION (Include name(s) of species)

02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED

None known

01 ☐ L. CONTAMINATION OF FOOD CHAIN
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED

None known

01 ☐ M. UNSTABLE CONTAINMENT OF WASTES
(Spills/runoff/standing liquids/leaking drums)
03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED

04 NARRATIVE DESCRIPTION

None known

01 ☐ N. DAMAGE TO OFFSITE PROPERTY
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED

None known

01 ☒ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: 8/6/87) ☐ POTENTIAL ☐ ALLEGED

A storm sewer is the site of an unpermitted discharge from the facility. The problem is being corrected through the PA Clean Streams Law, and Chapter 101 of the Department's Regulations.

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED

None known

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

None known

III. TOTAL POPULATION POTENTIALLY AFFECTED: _____

IV. COMMENTS

V. SOURCES OF INFORMATION (Cite specific references, e. g., state files, sample analysis, reports)

PA DER, Water Quality, Norristown Region
Reilly-Whiteman, Plant Manager
Whitemarsh Township

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POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 2 - WASTE INFORMATION

I. IDENTIFICATION

01 STATE PA	02 SITE NUMBER 1265
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II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS

01 PHYSICAL STATES (Check all that apply) <input type="checkbox"/> A. SOLID <input type="checkbox"/> B. POWDER, FINES <input checked="" type="checkbox"/> C. SLUDGE <input type="checkbox"/> D. OTHER _____ (Specify) <input type="checkbox"/> E. SLURRY <input checked="" type="checkbox"/> F. LIQUID <input type="checkbox"/> G. GAS	02 WASTE QUANTITY AT SITE (Measures of waste quantities must be independent) TONS _____ CUBIC YARDS _____ NO. OF DRUMS _____	03 WASTE CHARACTERISTICS (Check all that apply) <input type="checkbox"/> A. TOXIC <input checked="" type="checkbox"/> B. CORROSIVE <input type="checkbox"/> C. RADIOACTIVE <input type="checkbox"/> D. PERSISTENT <input type="checkbox"/> E. SOLUBLE <input type="checkbox"/> F. INFECTIOUS <input checked="" type="checkbox"/> G. FLAMMABLE <input type="checkbox"/> H. IGNITABLE <input type="checkbox"/> I. HIGHLY VOLATILE <input type="checkbox"/> J. EXPLOSIVE <input type="checkbox"/> K. REACTIVE <input type="checkbox"/> L. INCOMPATIBLE <input type="checkbox"/> M. NOT APPLICABLE
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III. WASTE TYPE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE			
OLW	OILY WASTE			
SOL	SOLVENTS			
PSD	PESTICIDES			
OCC	OTHER ORGANIC CHEMICALS			
IOC	INORGANIC CHEMICALS			
ACD	ACIDS			
BAS	BASES			
MES	HEAVY METALS			

IV. HAZARDOUS SUBSTANCES (See Appendix for most frequently cited CAS Numbers)

01 CATEGORY	02 SUBSTANCE NAME	03 CAS NUMBER	04 STORAGE/DISPOSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION
	Concentrated acids		Neutralized to Sewage Auth.		
	Caustics		Neutralized to Sewage Auth.		
	Triethylamine	121-44-8	No waste generated		
	Xylene		Some recently sent for reclamation		
	Isopropyl alcohol				
	Methanol				
	Methylene Chloride		No longer used (disposed		
	Epichlorohydrate	106-89-8	No longer used of by		
	Phenol	108-95-2	No longer used licensed		
	Cresol	1319-77-3	No longer used hauler & TSD		
	SEE APPENDIX III FOR CURRENT INVENTORY				

V. FEEDSTOCKS (See Appendix for CAS Numbers)

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS			FDS		
FDS			FDS		
FDS			FDS		
FDS			FDS		

VI. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

PA DER, Water Quality Files, Norristown Region
 Reilly-Whiteman PPC plan prepared for DER
 David Salabsky, Reilly-Whiteman
 Township Manager, Whitemarsh Twp., Larry Gregan

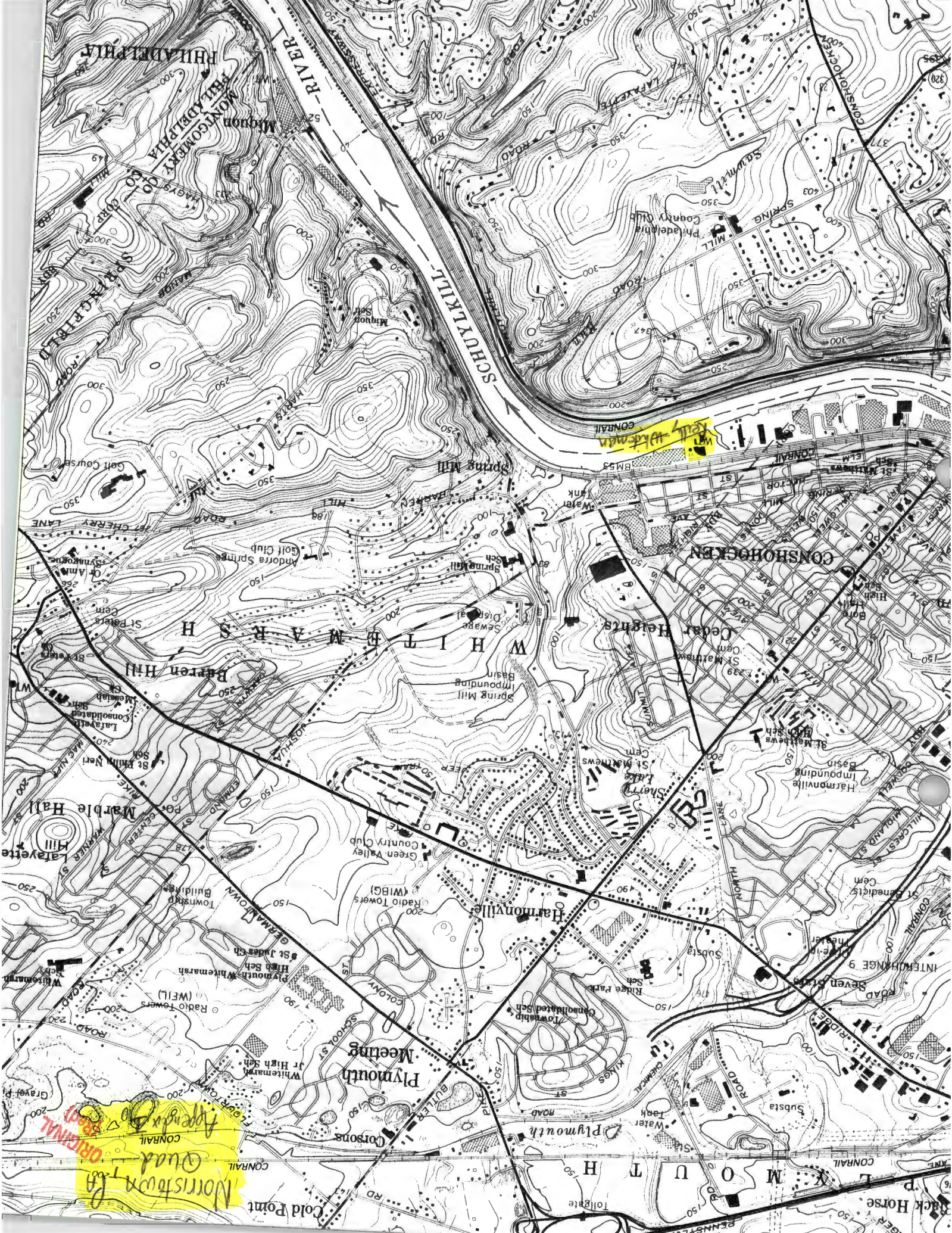
FIELD TRIP SUMMARY REPORT

ORIGINAL
(Red)

This summary should be prepared in conjunction with the Preliminary Assessment, EPA Form 2070-12.

EPA Case Number PA-1265 Site Name Reilly-Whiteman, Inc.

<p>Site Description: The site consists primarily of an office building, in addition to process and storage buildings. The majority of the facility is paved, although a small portion in the eastern yard area is still unpaved. A variety of raw materials, finished product, and waste materials are stored outside. All of the tanks contain adequate diking to satisfy the Clean Streams Law, and the majority of drums are also contained. In the near future, all drums are to be moved into adequately contained areas.</p>			
<p>Area of site (acres) 2.8</p>	<p>Hazardous portion, if not entire site None known</p>		
<p>Description of processes/operations which took place at the site: The company is a manufacturer of a wide variety of specialized chemicals for the metalworking, paper product, leather tanning and textile industries. Reaction of materials takes place in reaction vessels, and processes include sulfonation, splitting and esterification of biodegradable oils. These oils consist of animal, vegetable and fish oils, and the required reactions use a wide variety of hazardous and non-hazardous chemicals.</p>			
<p>Waste handling/disposal practices: Tank washings are pretreated at the onsite IWT prior to discharge to the Conshohocken Sewer Authority. The process includes acidification, separation, and neutralization. Small amounts of chemical wastes are generated sporadically, most of which are a result of laboratory pilot studies. Until recently, these wastes were simply stored onsite, however this year a clean-up of the facility took place, and all wastes were shipped offsite for disposal. Proper manifesting procedures were followed. Non-contact cooling water is discharged via NPDES to the Schuylkill River.</p>			
<p>Site topography and runoff drainage pathways: The site is located at approximately 50 feet above sea level. Runoff drainage is to storm drains, discharging into the Schuylkill River, and directly to the Schuylkill River.</p>			
<p>Surface or subsurface drainage areas (leachate) noted? None</p>	<table border="1"> <tr> <td> <p>Odors/stains noted? None</p> </td> </tr> <tr> <td> <p>Stressed vegetation noted? None</p> </td> </tr> </table>	<p>Odors/stains noted? None</p>	<p>Stressed vegetation noted? None</p>
<p>Odors/stains noted? None</p>			
<p>Stressed vegetation noted? None</p>			
<p>Location and description of streams or receiving waters adjacent to site. Include flow direction and observations. Note location on attached map. The Schuylkill River is directly adjacent to the southern fence line.</p>			
<p>Monitoring wells on site or in vicinity. Note location on attached map. One non-operative production well exists onsite. The location is unknown.</p>			

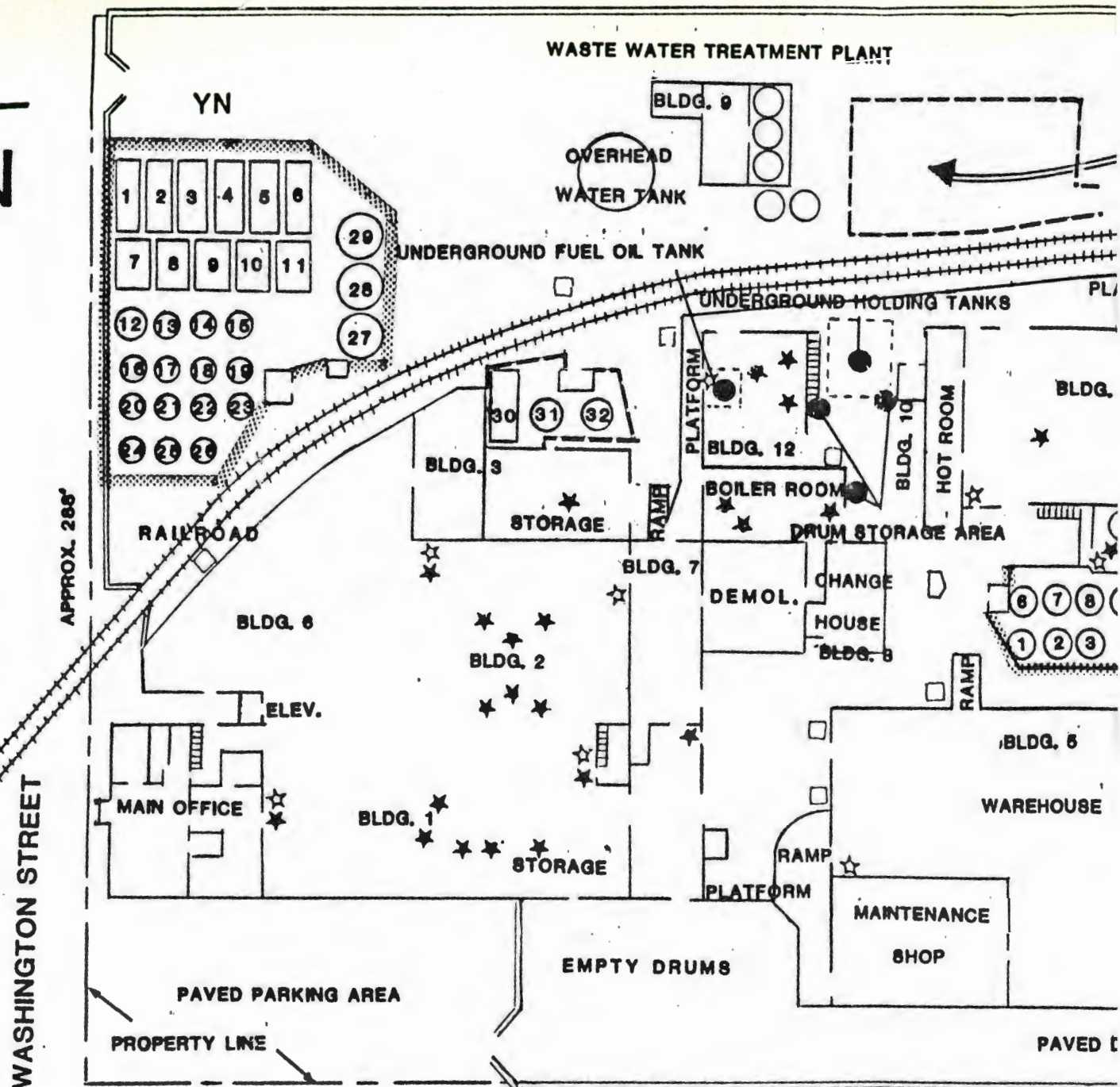


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Appendix B
Norristown Pa
Quad
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Appendix II



ATTACHMENT I.
SITE PLAN, REILLY-WHITEMAN, INC.
(MARCH, 1983)

APPROX. 442'

AGS

APPENDIX III

INVENTORY OF RAW MATERIALS

Concentrated acids, i.e. sulfuric
Caustics
Alkanolamines, i.e. Triethanolamine
Fatty acids, i.e. Oleic acid
Amines, i.e. Diethylamine
Fatty amines
Hydrogen peroxide
Animal oils, i.e. lard
Vegetable oils, i.e. coconut
Mineral oils
Mineral seal oil
Xylene - used in laboratory in small amounts
Isopropyl alcohol
Petrolatum
Alcohol bottoms
Surfactants
Chelating agents - EDTA
Glycols - butyl carbitol
Methanol
Sodium silicate
Sulfurized oils
Clay, chalk, diatomaceous earth
Fragrances, i.e. rosemary
Dyes
Commercial soaps

Appendix IV
YN Tank Dike System

TIME 13.00

NAME Paul Gehris - Asst. Plt. Eng.
RESPONSIBLE OFFICIAL David J. Salabsky
Valt Smith - Plt. Mgr. - (Effective
PERSON INTERVIEWED 10/1/86)
Paul Gehris

Under no circumstances can the accumulated water in the confinement dikes be pumped to the ground, unless the water is "clean".

CO	MUN			T	EST		CASE	
4-5	6-8			9	10-11		12-13	

PERSON INTERVIEWED (SIGNATURE)

CENTRAL OFFICE

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RESPONSIBLE OFFICIAL Paul Gehrs - Asst. Pt. Eng. Gray Poff - Plant Mgr. PERSON INTERVIEWED Paul Gehrs & Gray Poff				LOCATION (STREET/STATE ROUTE) 50 Washington Lane				COUNTY Mont.		MUNICIPALITY Whitmarsh		PROGRAM Iw				
				VALID CERTIFICATE POSTED YES <input type="checkbox"/> NO <input type="checkbox"/> U/A				TELEPHONE NO. 828-3800		POP SERVED /		ACRES UNDER PERMIT /		ACRES ALREADY MINED /		
ADDRESS Conshohocken, PA 19482				TELEPHONE NO. 828-3800		INDUSTRIAL PRODUCTS 1. Industrial Oils 2.										
TREATMENT PROCESS				NUMBER OF UNITS TOT IN OP		REMARKS A log will be kept documenting all discharges along with samples of each discharge. All flow has been plugged at the sampling pit and sent to a holding tank where a determination of pH and clarity will be made before discharging to the River or the IWWP. A letter will be sent to the Department explaining all changes and proposed corrections. Outlets down near warehouse is unprotected and discharges to the River. At time of inspection wash water from Bldg II had flowed over to this drain. Only a small amount made it to the storm sewer. No appearance of wash water in the River. This area was diked off and will be cleaned up today. The letter also should include corrective actions for this.						VIOLATIONS Potential Pollution to the River from the storm water system. VL Sent 4/17/85 Response Received Laws, Regulations or Permit No. & COND. Chap 101 Rules & Regulations				
SAMPLING POINT		W&W QUALITY REPORT NUMBER		pH	CHLOR RES	COLOR	ODOR	TEMP	D.O.	SPEC COND.	AVG. DAILY FLOW (MGD)	RECEIVING STREAM APPEARANCE				
No Samples Taken												NAME		ABOVE DIS APP	BELOW DIS APP	
												Schuylkill River		OK	OK	
IDENTIFICATION				FAC NO. 1	FAC NO. 2	FAC NO. 3	FAC NO. 4	DATE OF INSPECTION		INSPECTING AGENCY						
CO 4-5	MUN 6-8	T 9	EST 10-11	CASE 12-13	14-16	14-16	14-16	14-16	17-22 032785		23-25 7101					
FACILITY NAME				DIS. VOL (MGD)		COMPLIANCE				PERMIT COMP	OPER STAT	PERSON INTERVIEWED (SIGNATURE) P. Gehrs				
				49-52		FED 66	INT 67	FAC 68	OP 69	70	71-72	TITLE AND DATE Asst. Pt. Eng. 6/18/85				
2000113 2000114						Violation						INVESTIGATOR (SIGNATURE) Richard F. Boyer				
												TITLE AND DATE WQ 3/27/85				
(INK ONLY)				CENTRAL OFFICE												

ORIGINAL (Red)

[illegible]

REGIONAL OFFICE

WASTE DISCHARGE INSPECTION REPORT

TIME **9:30**

OPERATOR NAME Kelly Whiteman		CASE 50 Washington St		LOCATION (STREET/STATE ROUTE) Montg		COUNTY Whiteman		MUNICIPALITY Whiteman		PROGRAM EW	
RESPONSIBLE OFFICIAL Charles McRennott P/E Eng		VALID CERTIFICATE POSTED YES <input type="checkbox"/> NO <input type="checkbox"/>		TELEPHONE NO. 228-3800		PDP SERVED		ACRES UNDER PERMIT		ACRES ALREADY MINED	
PERSON INTERVIEWED Same		ADDRESS Coushokong PA 19482		TELEPHONE NO. 228-3800		INDUSTRIAL PRODUCTS 1. Industrial oils 2. ---					

TREATMENT PROCESS	NUMBER OF UNITS	REMARKS	VIOLATIONS	LAW, REGULATIONS OR PERMIT NO. & COND.
TOT	IN OP			
<p>Approx 10 yards along east bank. Several fish noted in exchange. Company view cleaning up with pads and oil. Any material washing the river will be reported. All cleanup materials properly disposed of.</p>		<p>Sunnyfawn</p> <p>Plant inspection to review PPC Plant and dike construction. The basic plan is acceptable except for revision of phone numbers for agencies to be notified and downstream water users.</p> <p>Concrete dikes have been constructed for 2 drum and tank truck storage areas and the acid and caustic tanks. Areas where drums are stored intermediately some type of protection for storm sewer inlets must be provided. This can be of an accessible accessible cover. During the inspection a spill of approx 100 gals of emulsified animal fat occurred. Some material reached the River via a storm sewer. Milky discoloration evident</p>	<p>Discharge of Industrial Waste to Commonwealth Waters</p>	<p>PA Clean Streams Law</p>

SAMPLING POINT	W&W QUALITY REPORT NUMBER	pH	CHLOR RES	COLOR	ODOR	TEMP	D.O.	SPEC COND.	AVG. DAILY FLOW (MGD)	RECEIVING STREAM APPEARANCE
										NAME
NO samples collected										<p>Schuykill River Gaug</p> <p>Slight milky discoloration</p>

IDENTIFICATION					FAC NO. 1				FAC NO. 2				FAC NO. 3				FAC NO. 4				DATE OF INSPECTION				INSPECTING AGENCY			
CO	MUN	T	EST	CASE																								
4-5	6-8	9	10-11	12-13	14-16				14-16				14-16				14-16				17-22				23-25			

FACILITY NAME				DIS. VOL. (MGD)				COMPLIANCE				PERMIT COMP		OPER STAT	

PERSON INTERVIEWED (SIGNATURE)		TITLE AND DATE	
William Wall		June 3, 1983	
INVESTIGATOR (SIGNATURE)		TITLE AND DATE	
Jim La Regina		WRQ 6383	

ACK INK ONLY)

CENTRAL OFFICE